



**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hiroki MAEDA et al.

Group Art Unit: 1771

Application No.: 10/713,194

Examiner: H. VO

Filed: November 17, 2003

Docket No.: 123848.01

For: INFORMATION RECORDING MEDIUM

**REQUEST FOR RECONSIDERATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the September 22, 2005 Office Action, reconsideration of the rejections is respectfully requested in light of the following remarks.

Claims 13-23 are pending in this application.

Rejection Under 35 U.S.C. §102

The Office Action rejects claim 23 under 35 U.S.C. §102(b) over JP 09-043581 to Shimizu et al. ("Shimizu") in view of U.S. Patent No. 5,227,905 to Clark et al. ("Clark").

Applicants respectfully traverse the rejection.

Claim 23 recites "[a] device comprising: a pair of electrodes; a liquid crystal material filled into a gap between said electrodes, the liquid crystal material comprising a rod-shape liquid crystal compound, said liquid crystal material having a property such that charge-transport properties are varied according to a phase transfer between a plurality of stable liquid crystal phases of the liquid crystal and/or a history of the phase transfer, the phase transfer of the liquid crystal material occurring upon a change in temperature of the liquid